



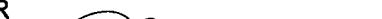
Page 1 of 4

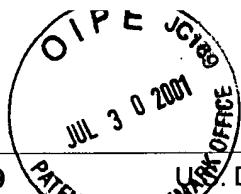
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Form PTO-1449 <i>TRADEMA</i> (Rev. 2-97 by App.)	U.S. Department of Commerce Patent and Trademark Office	Atty Docket No. Serial No. Inventor: 35 U.S.C. § 371 Date: Group Art Unit:	98A9-US Croughan 09/830,194 Timothy P. Croughan April 23, 2001 1761/638
INFORMATION DISCLOSURE CITATION (use Several Sheets if Necessary)			

U.S. PATENT DOCUMENTS

Exam. Initial	Document No.	Date	Name	Class	Subcl.	File Date
	5,952,553	9/99	Croughan	800	320.2	—
	5,928,937	7/99	Kakefuda et al.	435	320.1	5/95
	5,859,348	1/99	Penner et al.	800	269 230	12/96
	5,853,973	12/98	Kakefuda et al.	435	4	4/95
	5,773,704	6/98	Croughan	800	300 295	—
	5,773,703	6/98	Croughan	47	52.1 295	—
	5,773,702	6/98	Penner et al.	800	268 295	7/96
	5,731,180	3/98	Dietrich	800 435	278 442.3	7/91
	5,767,366	6/98	Sathasivan et al.	800	200 205	12/94
	5,767,361	6/98	Dietrich	800	300 205	6/92
	5,736,629	4/98	Croughan	800	300 295	—
	5,718,079	2/98	Anderson et al.	800 47	274 50	3/93
	RE. 35,661	11/97	Thill	800	200 200	3/95
	5,633,437	5/97	Bernasconi et al.	800	278 205	—
	5,605,011	2/97	Bedbrook et al.	47	58.1	—
	5,545,822	8/96	Croughan	800	200 205	—
	5,331,107	7/94	Anderson et al.	800	300.1 205	—
	5,304,732	4/94	Anderson et al.	800	300.1 205	—
	5,084,082	1/92	Sebastian	504 74	212 98	—
	5,013,659	5/91	Bedbrook et al.	534 485	23.2 472.3	—
	4,774,381	9/88	Chaleff et al.	800	300 47	—
	4,761,373	8/88	Anderson et al.	800 435	300 172.0	—
JK	4,443,971	4/84	Chaleff	800 47	274 58	—

EXAMINER 	DATE CONSIDERED 5 March 2003
---	---------------------------------



Form PTO-1449
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Att'y Docket No.
Serial No.
Inventor:
35 U.S.C. § 371 Date:
Group Art Unit:

98A9-US Croughan
09/830,194
Timothy P. Croughan
April 23, 2001

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FOREIGN PATENT DOCUMENTS

Exam. Initial	Document No.	Date	Country	Class	Subcl.	Translation Yes _____ No _____
DK	0 257 993	3/88	EP			
DK	0 965 265	12/99	EP			
DK	0 730 030	9/96	EP			
	0 525 384	2/93	EP			
	0 154 204	9/85	EP			
	00 / 27182	5/00	WO			
	00 / 26390	5/00	WO			
	98 / 02527	1/98	WO			
	98 / 02526	1/98	WO			
	97 / 41218	11/97	WO			
	96 / 33270	10/96	WO			
	92 / 08794	5/92	WO			
DK	90 / 14000	11/90	WO			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

DK	Croughan, T. et al., "Applications of Biotechnology to Rice Improvement," <i>Proc. 25th Rice Tech. Work. Groups</i> , pp. 62-63 (1994)
	Croughan, T., "Application of Tissue Culture Techniques to the Development of Herbicide Resistant Rice," <i>Louisiana Agriculture</i> , vol. 37, no. 3, pp. 25-26 (1994)
	Croughan, T. et al., "Imidazolidone-Resistant Rice," 90th Annual Research Report, Rice Research Station, 1998, p. 511 (December 1999)
	Croughan, T. et al., "Assessment of Imidazolidone-Resistant Rice," <i>87th Annual Research Report, Rice Research Station</i> , 1995, pp. 491-525 (September 1996)
	Croughan, T., "Herbicide Resistant Rice," <i>Proc. 25th Rice Tech. Work. Groups</i> , p. 44 (1994)
	Croughan, T. et al., "Rice Biotechnology Research," 89th Annual Research Report, Rice Research Station, 1997, p. 464 (September 1998)
	Croughan, T. et al., "IMI-Rice Evaluations," 88th Annual Research Report, Rice Research Station, 1996, pp. 603-629 (September 1997)
DK	Croughan, T., "Improvement of Lysine Content and Herbicide Resistance in Rice Through Biotechnology," USDA CRIS Report Accession No. 0168634 (for Fiscal Year 1999 -- actual publication date currently unknown)

EXAMINER

DATE CONSIDERED

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Form PTO-1449 (Rev. 2-97 by App.)	U.S. Department of Commerce Patent and Trademark Office INFORMATION DISCLOSURE CITATION (use Several Sheets if Necessary)	Atty Docket No. 98A005 Croughan Serial No. 09/830,494 Inventor: Timothy P. Croughan 35 U.S.C. § 371 Date: April 23, 2001 Group Art Unit: 1701/438 TC 1700
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)	
<i>DK</i>	Croughan, T., "Improvement of Lysine Content and Herbicide Resistance in Rice Through Biotechnology," USDA CRIS Report Accession No. 0168634 (for Fiscal Year 2000 -- actual publication date currently unknown)
	Croughan, T., "Production of Rice Resistant to AHAS-Inhibiting Herbicides," Congress on Cell and Tissue Culture, Tissue Culture Association, <i>In Vitro</i> , vol. 30A, p. 60, Abstract P-1009 (June 4-7, 1994)
	Croughan, T. et al., "Rice and Wheat Improvement through Biotechnology," <i>84th Annual Research Report, Rice Research Station</i> , 1992, pp. 100-103 (1993)
	Croughan, T. et al., "Rice and Wheat Improvement through Biotechnology," <i>85th Annual Research Report, Rice Research Station</i> , 1993, pp. 116-156 (1994)
	Croughan, T. et al., "Rice and Wheat Improvement through Biotechnology," USDA CRIS Report Accession No. 0150120 (for Fiscal Year 1994 -- actual publication date currently unknown)
	Croughan, T. et al., "Rice Improvement through Biotechnology," <i>86th Annual Research Report, Rice Research Station</i> , 1994, pp. 461-482 (September 1995)
	Hipple, L. et al., "AHAS Characterization of Imidazolinone Resistant Rice," pp. 68-69 in Proceedings of the 27th Rice Technical Working Group Meeting (1999)
	Hipple, L. et al., "AHAS Characterization of Imidazolinone Resistant Rice," pp. 45-46 in Program of the 27th Rice Technical Working Group Meeting (March 1998); <i>Abstract only</i>
	Lee et al., "The Molecular Basis of Sulfonyleurea Herbicide Resistance in Tobacco," <i>The EMBO J.</i> , vol. 7, no. 5, pp. 1241-1248 (1988)
	Mazur et al., "Isolation and Characterization of Plant Genes Coding for Acetolactate Synthase, the Target Enzyme for Two Classes of Herbicides," <i>Plant Physiol.</i> , vol. 85, pp. 1110-1117 (1987)
	Miki et al., "Transformation of <i>Brassica napus</i> canola cultivars with <i>Arabidopsis thaliana</i> Acetohydroxyacid Synthase Genes and Analysis of Herbicide Resistance," <i>Theor. Appl. Genet.</i> , vol. 80, pp. 449-458 (1990)
	Newhouse et al., "Mutations in corn (<i>Zea mays</i> L.) Conferring Resistance to Imidazolinone Herbicides," <i>Theor. Appl. Genet.</i> , vol. 83, pp. 65-70 (1991)
	Odell et al., "Comparison of Increased Expression of Wild-Type and Herbicide-Resistant Acetolactate Synthase Genes in Transgenic Plants, and Indication of Posttranscriptional Limitation on Enzyme Activity," <i>Plant Physiol.</i> , vol. 94, pp. 1647-1654 (1990)
	Rice, W. et al., "Delayed Flood for Rice Water Weevil Control using Herbicide Resistant Germplasm," p. 134 in Proceedings of the 27th Rice Technical Working Group Meeting (1999). <i>Abstract only</i>
	Rice, W. et al., "Delayed Flood for Rice Water Weevil Control using Herbicide Resistant Germplasm," p. 61 in Program of the 27th Rice Technical Working Group Meeting (March 1998)
<i>DK</i>	Sathasivan et al., "Molecular Basis of Imidazolinone Herbicide Resistance in <i>Arabidopsis thaliana</i> var Columbia," <i>Plant Physiol.</i> vol. 97, pp. 1044-1050 (1991)

EXAMINER 	DATE CONSIDERED <i>5 March 2003</i>
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Att'y Docket No. 98A9-US Croughan
Serial No. 09/830,194
Inventor: Timothy P. Croughan
35 U.S.C. § 371 Date: April 23, 2001
Group Art Unit: 1761/1638

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	<p>Sathasivan <i>et al.</i>, "Nucleotide Sequence of a Mutant Acetolactate Synthase Gene from an Imidazolinone-resistant <i>Arabidopsis thaliana</i> var. Columbia," <i>Nucleic Acids Research</i> vol. 18, no. 8, p. 2188 (1990)</p>
	<p>Saxena <i>et al.</i>, "Herbicide Resistance in <i>Datura innoxia</i>," <i>Plant Physiol.</i>, vol. 86, pp. 863-867 (1988)</p>
	<p>Sebastian <i>et al.</i>, "Soybean Mutants with Increased Tolerance for Sulfonylurea Herbicides," <i>Crop. Sci.</i>, vol. 27, pp. 948-952 (1987)</p>
	<p>Shimamoto <i>et al.</i>, "Fertile Transgenic Rice Plants Regenerated from Transformed Protoplasts," <i>Nature</i>, vol. 338, pp. 274-276 (1989)</p>
	<p>Singh, B.K. <i>et al.</i>, "Assay of Acetohydroxyacid Synthase," <i>Analytical Biochemistry</i>, vol. 171, pp. 173-179 (1988)</p>
	<p>Terakawa <i>et al.</i>, "Rice Mutant Resistant to the Herbicide Bensulfuron Methyl (BSM) by <i>in vitro</i> Selection," <i>Japan. J. Breed.</i>, vol. 42, pp. 267-275 (1992)</p>
	<p>Webster, E. <i>et al.</i>, "Weed Control Systems for Imidazolinone-Rice," p. 215 in Proceedings of the 27th Rice Technical Working Group Meeting (1999)</p>
	<p>Webster, E. <i>et al.</i>, "Weed Control Systems for Imi-Rice," p. 33 in Program of the 27th Rice Technical Working Group Meeting (March 1998) <i>Abstract only</i></p>
	<p>Wiersma <i>et al.</i>, "Isolation, Expression and Phylogenetic Inheritance of an Acetolactate Synthase Gene from <i>Brassica napus</i>," <i>Mol. Gen. Genet.</i>, vol. 219, pp. 413-420 (1989)</p>

EXAMINER 	DATE CONSIDERED <i>5 March 2003</i>
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 John H. Runnels
 Registration No. 33,451

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Serial No. 09/830,194
Inventor: Timothy P. Croughan
35 U.S.C. § 371 Date: April 23, 2001
Group Art Unit: 1761/a 38

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U.S. PATENT DOCUMENTS

Exam. Initial	Document No.	Date	Name	Class	Subcl.	File Date
DK	6,274,796	8/01	Croughan	800	320.2	8/01/2001
WT	09/934,973		Croughan			8/22/2001

FOREIGN PATENT DOCUMENTS

Exam. Initial	Document No.	Date	Country	Class	Subcl.	Translation Yes No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

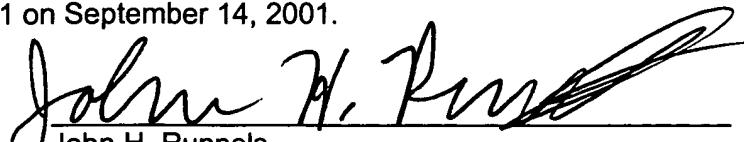
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